

Parts Manual for

SNAPPER®

**HYDRO DRIVE ELECTRIC CLUTCH
LAWN TRACTOR
LT-100 SERIES**



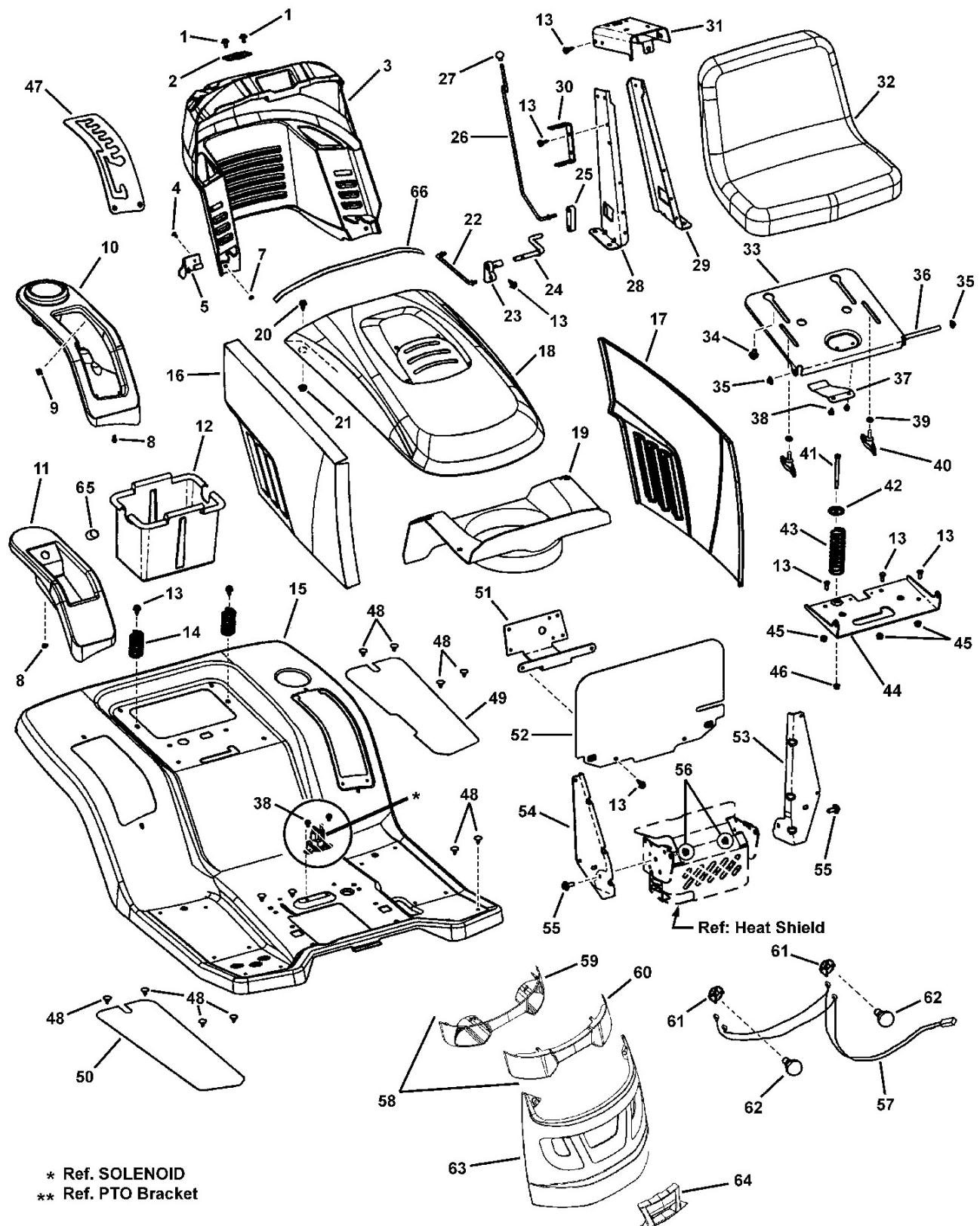
MODEL
<i>CSLT23460 (7800344)</i>
<i>CSLT24520 (7800345)</i>
<i>LT23460 (7800207)</i>
<i>LT23460 (7800315)</i>
<i>LT24520 (7800212)</i>
<i>LT24520 (7800317)</i>
<i>SLT23460 (7800342)</i>
<i>SLT24520 (7800343)</i>

Briggs & Stratton Yard Power Products Group
535 Macon Road
McDonough, GA, 30253 U.S.A.
800-935-2967

Revision E, 6/2/2008

Manual No. 7102341
TP 400-5400-E-TC-N

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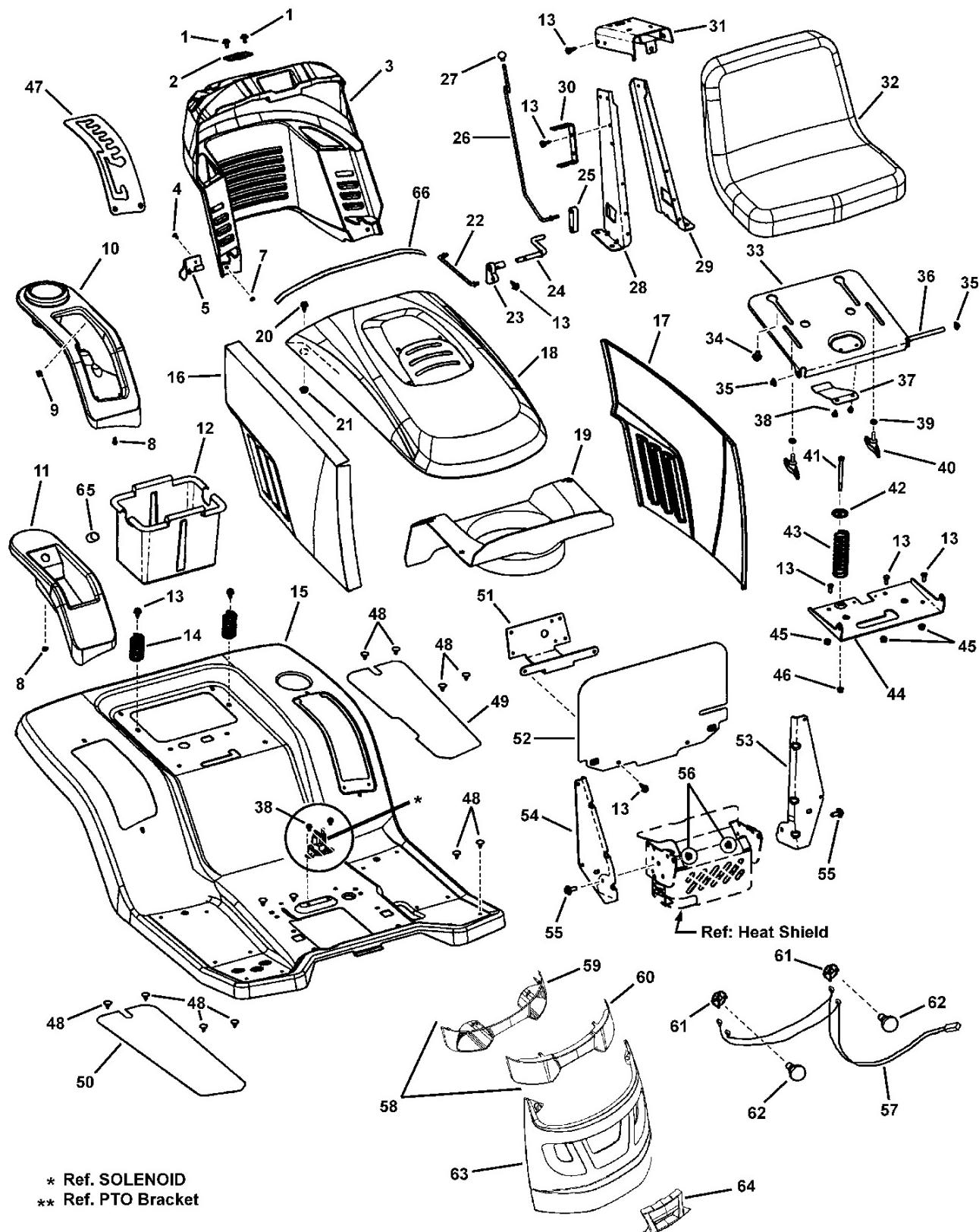
* Ref. SOLENOID
** Ref. PTO Bracket

Hood / Seat Group

Item	Part No	Qty	Description	Note
1	7091016	4	SCREW, 1/4-20 x 5/8" Hex Washer Self-Tap	w/loose captured washer
2	721487	1	BEARING, Steering	
3	7101355	1	CONSOLE, Tractor	
4	1929477	2	SCREW, #10-24 x 1/2" Hex Washer Head (Taptite)	or 1960392
5	1732031	1	HOOD GUIDE, RH	
5	1732030	1	HOOD GUIDE, LH (not shown)	
7	1933896	2	NUT, #10-24 Hex Nyloc, BZ	
8	7090952	4	SCREW, 1/4-20 Thread Cutting	
9	7101493	1	CUTTING HEIGHT INDICATOR	
10	7101770	1	POD, W/ DETENT	
11	7101771	1	POD, W/ COMPARTMENT	
12	725181	1	CONTAINER, Battery	
13	722858	16	CAPSCREW, 5/16-18 Hex Washer Face	
14	722411	2	SPRING, Compression 2.43 Length	
15	7300677D	1	SEAT DECK	
16	1727294D	1	PANEL, Hood RH Side	
17	1727295D	1	PANEL, Hood LH Side	
18	1722110D	1	HOOD, w/ Louvers	
19	7102326	1	AIR DUCT, Plastic	or 1731891
20	1960295	12	SCREW, 1/4-20 x 5/8" Hex Whiz Lock Flange, Black	
21	1930641	12	NUT, 1/4-20 Large Hex Flange Lock, Black	
22	7102076	1	LINK, Cruise Rod	
23	7400261	1	WELDMENT, Latch Arm	or 7300820
24	7101894	1	ROD, Pivot Cruise	
25	7300805	1	CHANNEL, CRUISE	
26	7101891	1	ACTUATOR, CRUISE	
27	7102074	1	PULL KNOB, 1/4-20 Thread	
28	7300696Z	1	BRACKET, Dash Support, RH	
29	7300697Z	1	BRACKET, Dash Support, LH	
30	7300810Z	1	BRACKET, Support Cruise	
31	7400252Z	1	WELDMENT, Clutch Rod Support	
32	7101860	1	SEAT, Hi Back	
33	7300875D	1	SUPPORT, Seat	
34	720102	2	BOLT, 5/16-18 Shoulder	
35	720360	2	CAP, Push On	(for .375 dia. Stud)
36	721259	1	ROD, Pivot	
37	721214	1	SPRING, Leaf	

Footnotes:

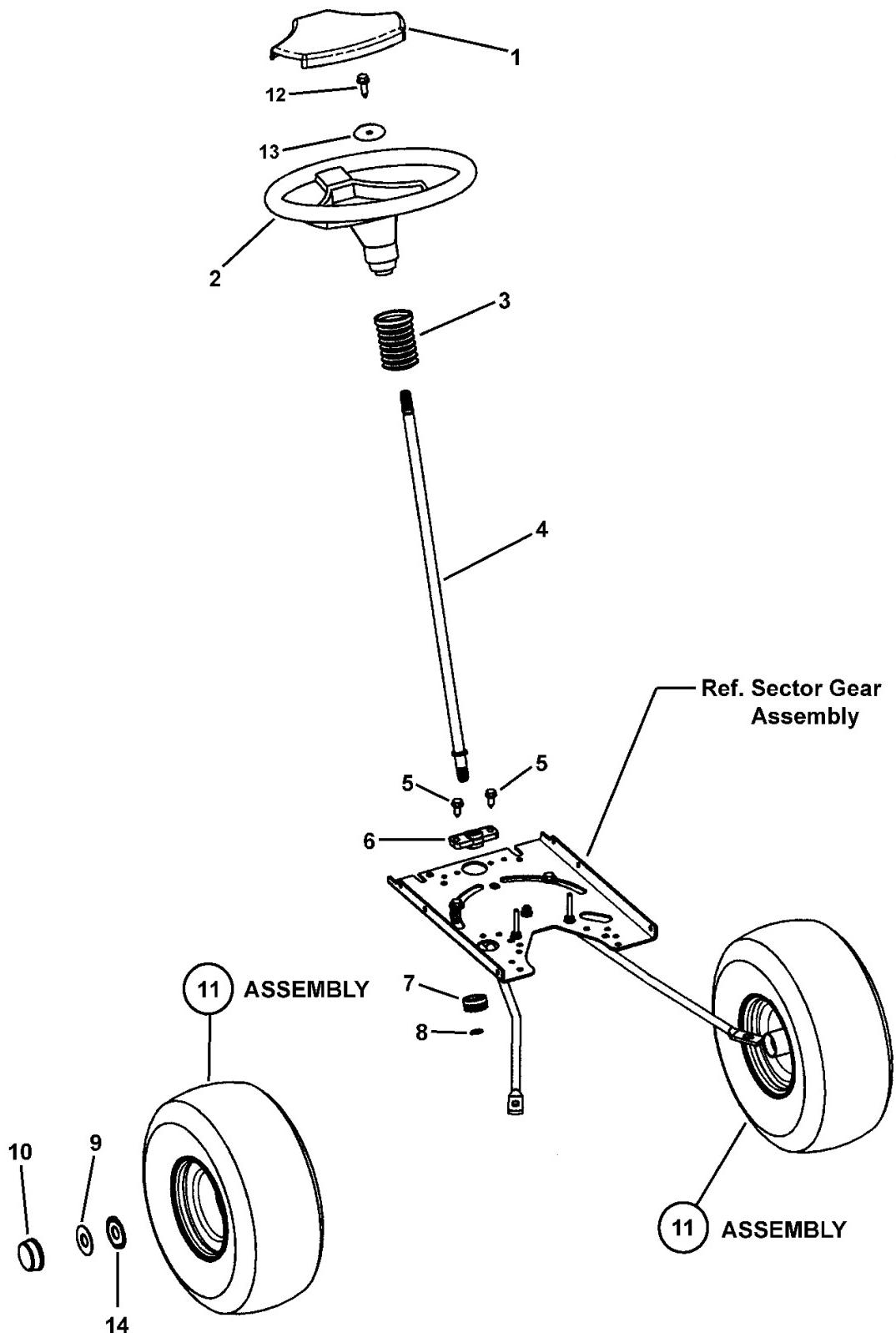
Hood / Seat Group



Hood / Seat Group

Item	Part No	Qty	Description	Note
38	722851	4	SCREW, 1/4-14 x 3/8" Hex Washer Self-Tap	
39	720163	2	WASHER, .34 x .62 x 16 GA Flat	
40	721425	2	WING BOLT, 5/16-18 UNC 2A	
41	720101	1	BOLT, 1/4-20 x 3.652 2A Shoulder	
42	721258	1	WASHER, Cup, 1.50 OD x 0.344 ID	
43	727614	1	SPRING, Compression, 4.57 Free Length	
44	7300794D	1	BRACKET, Seat Pivot	
45	7091298	3	NUT, 5/16-18 Hex Nyloc	
46	720146	1	NUT, 1/4-20 Hex Flange Lock	
47	7300865Z	1	PLATE, Index	
48	720182	12	FASTENER, Panel	
49	7101772	1	MAT, Left	
50	7101773	1	MAT, Right	
51	7300818Z	1	STIFFENER, Steering	
52	7300772Z	1	BULKHEAD	
53	7300658Z	1	HOOD, Pivot LH	
54	7300657Z	1	HOOD, Pivot RH	
55	720097	2	BOLT, 3/8-16 Shoulder	<i>or 7101657</i>
56	720142	2	NUT, 3/8-16 Hex Flange Lock, NC	
57	7101458	1	HARNESS, Headlight, TCT, 1/4 Terminals	
58	1727296	1	HEADLIGHT ASSY, (Includes #'s 59, 60, 61, & 62)	
59	1728973	1	REFLECTOR, Headlight	
60	1728974	1	LENS, Headlight	
61	1723451	2	SOCKET, Light	
62	1677371	2	BULB, 12.8V (1141)	
63	1728059D	1	GRILLE, Snapper	
64	7101810	1	INSERT, Light Bar	
65	1732007	1	HOLE PLUG, Plastic	<i>for 7/8" dia. Hole</i>
66	7102404	1	STRIP, Trim	

Footnotes:

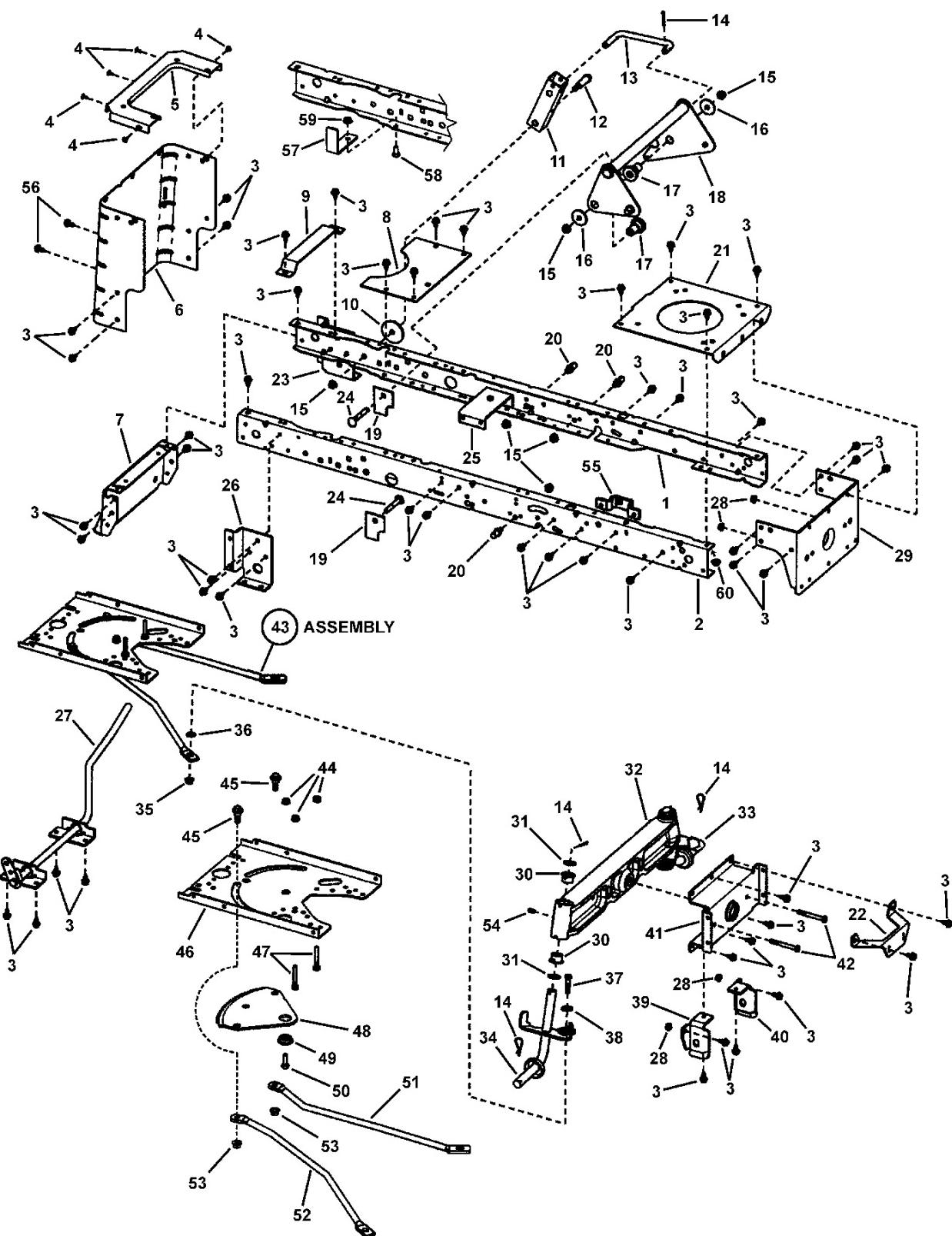


Steering Group

Item	Part No	Qty	Description	Note
1	729275	1	COVER, Integra	
2	727628	1	STEERING WHEEL, (Soft Rim)	
3	720973	1	BELLOWS, Steering Post	
4	7101525	1	STEERING POST, 24.56 Long	
5	722867	2	CAPSCREW, 5/16-18 Hex Washer Face	
6	721242	1	BEARING, Lower	
7	725138	1	GEAR PINION	
8	720119	1	SNAP RING, 0.543 ID	
9	722620	2	FLAT WASHER, 1.862 x .765 x 16 GA	
10	721318	2	HUB CAP	
11	7101563	2	WHEEL & TIRE ASSY, 20 x 10-8	<i>used on 46" Deck (Calif.)</i>
11	7101566	2	WHEEL & TIRE ASSY, 18 x 6.50-8	<i>used on 52" Deck (Domestic 49-State & Calif.)</i>
12	720042	1	SCREW, 1/4-20 x 1" Hex Washer Self-Tap	
13	722593	1	WASHER, .34 - 1.2 Flat	
14	722598	2	WASHER, .76 - 1.2 Flat	

Footnotes:

Main Frame Group

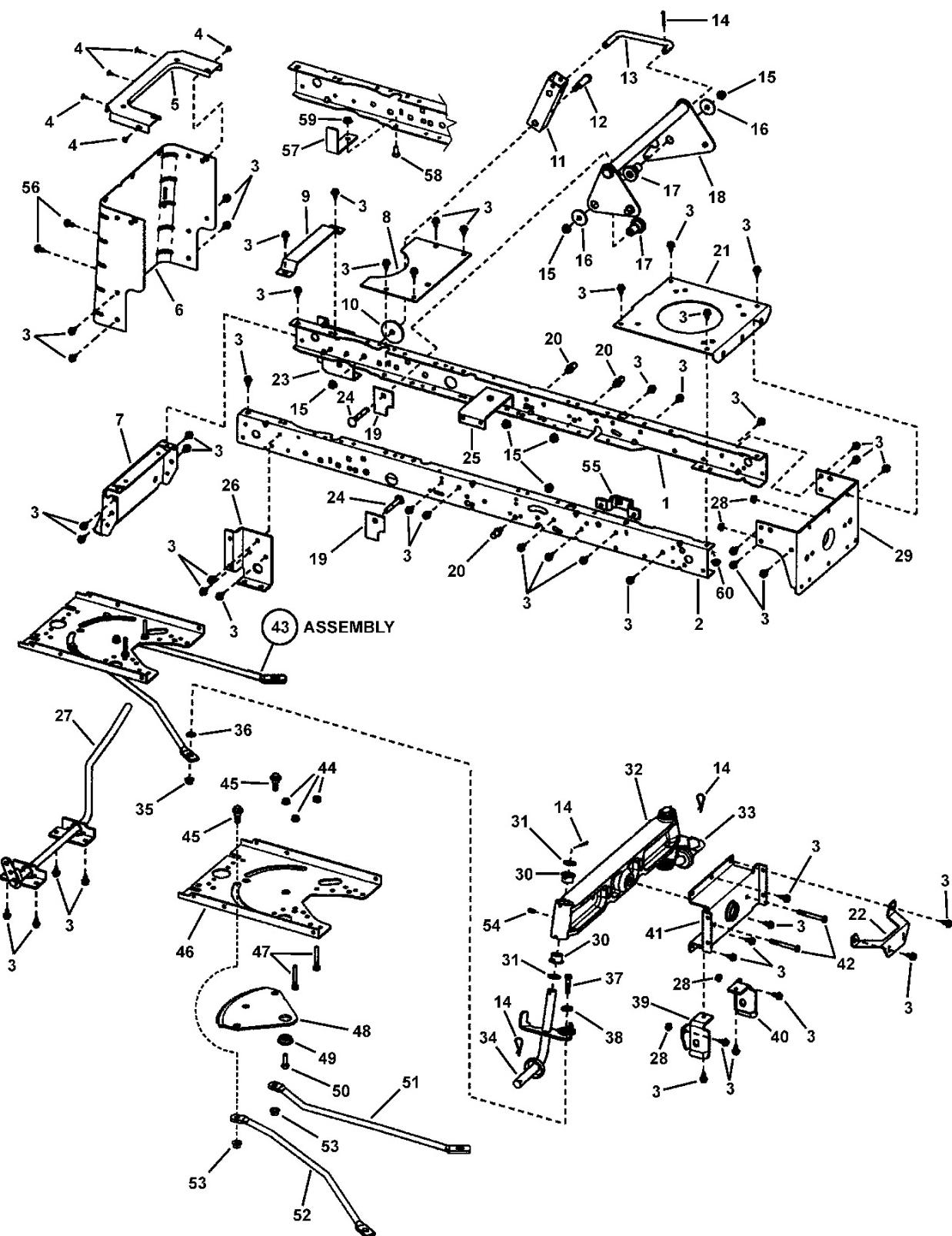


Main Frame Group

Item	Part No	Qty	Description	Note
1	7300869Z	1	RAIL, Frame LH	
2	7300870Z	1	RAIL, Frame RH	
3	722858	54	CAPSCREW, 5/16-18 Hex Washer Face	
4	7091286	5	SCREW, #10-24 x 1/2" Hex Washer Self-Tap SEMS	or 729075
5	7300876Z	1	TOP, Rear Plate	
6	7300866Z	1	PLATE, Rear	
7	7300864Z	1	PLATE, Hitch	
8	7300689	1	PLATE, Idler Pulley Hydro Gear	
9	7300741Z	1	BRACKET, Battery Support	
10	722616	1	WASHER, .406 x 2.25 Plain	
11	7300819Z	1	BRACKET, Pivot	
12	720099	1	BOLT, 3/8-16 x 1.563 Shoulder	
13	7300877Z	1	LINK, Handle Lift	
14	7091809	5	PIN, 1/8 x 1-1/4" Cotter, YZ	
15	7091619	6	NUT, 3/8-16 Hex Flange Lock, YZ	
16	722603	2	WASHER, .391 ID x 1-1/4" OD	or 7013866
17	725131	2	SPACER, Lifter Pivot	
18	7500525Z	1	WELDMENT, Lifter	
19	7300868Z	2	PLATE, Stiffening	
20	721221	3	PIN, Threaded Shoulder (3/8-16)	
21	7300863Z	1	PLATE, Engine	
22	7300817Z	1	BRACKET, Muffler Mounting	
23	7300830Z	1	BRACKET, Transaxle LH	
24	7091008	2	BOLT, 3/8-16 x 2-1/2" Round Head Short Square Neck	
25	7500601Z	1	ASSY, Idler Brkt (Secondary)	
26	7300831Z	1	BRACKET, Transaxle RH	
27	7400237Z	1	WELDMENT - Brake Lever	
28	7092081	4	NUT, 5/16-24 Hex Flange Lock, BZ	
29	7300751Z	1	BRACKET, Hanger Rear	
30	725130	4	BEARING, SPINDLE	
31	7010935	4	WASHER, .77 x 1.13 x .06	
32	729160Z	1	GT AXLE, Cast Iron	
33	7400232Z	1	WELDMENT, Spindle LH	
34	7400231Z	1	WELDMENT, Spindle RH	
35	720142	2	NUT, 3/8-16 Hex Flange, NC	
36	720166	2	FLAT WASHER, .41 x .82 x 16 GA	
37	720192	2	BOLT, 3/8-16 x 1-1/2" Hex, GR 5	

Footnotes:

Main Frame Group

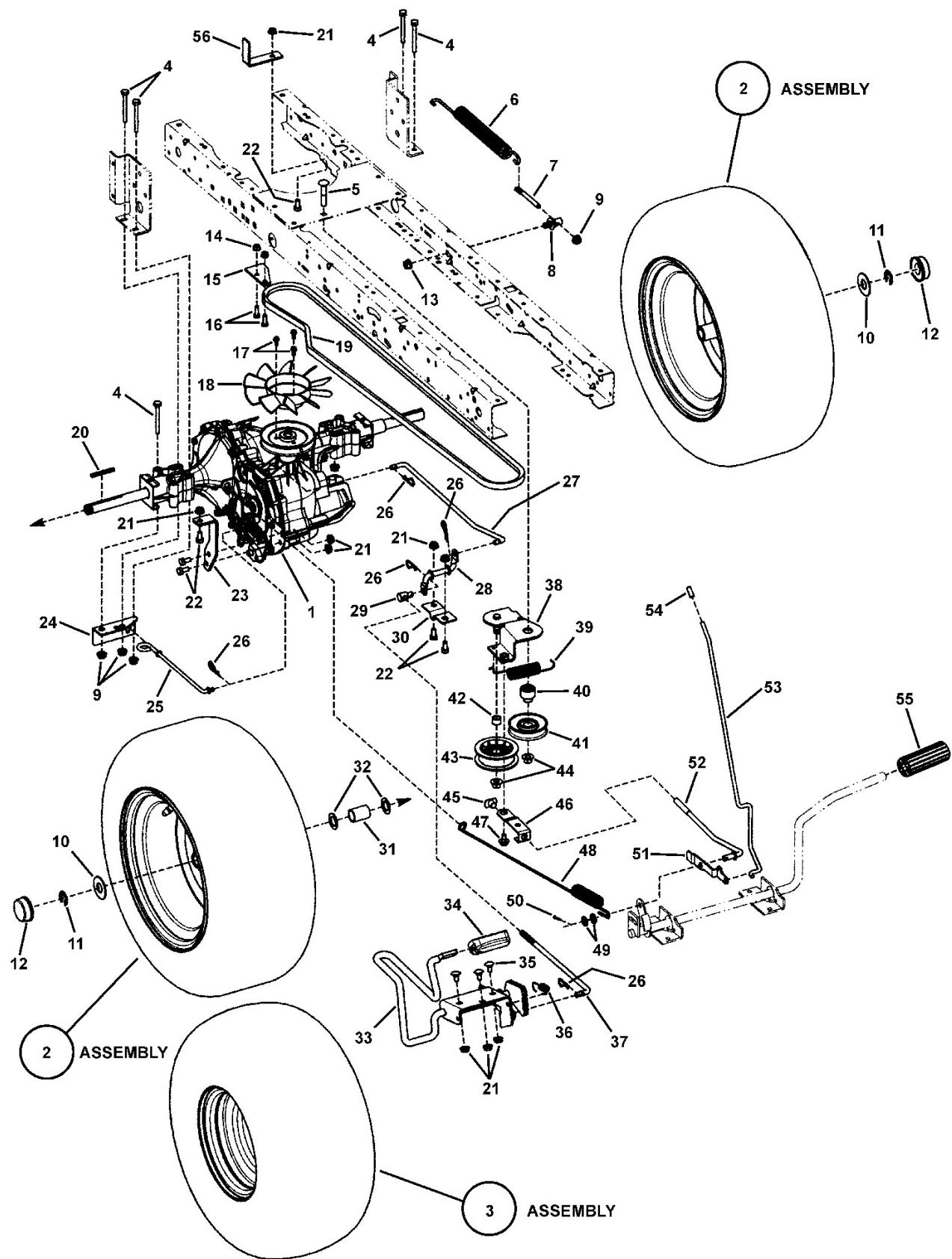


Main Frame Group

Item	Part No	Qty	Description	Note
38	722580	2	FLAT WASHER, 25/64 ID x 1" OD x 14 GA.	
39	7300861Z	1	HANGER, Deck RH	
40	7300860Z	1	HANGER, Deck LH	
41	7300742Z	1	HANGER, Axle	
42	720211	2	BOLT, 5/16-24 x 2-3/4" Hex Head	
43	7500524	1	ASSY, Sector Gear (Gear Drive - LT)	
44	7090585	5	NUT, 5/16-18 Hex Flange Lock, BZ	
45	720103	2	BOLT, 3/8-16 Shoulder	
46	7300867Z	1	PLATE, Steering Mount	
47	721293	2	SCREW, Guide (5/16-18)	
48	721240	1	GEAR, Sector	
49	721241	1	BEARING, Sector Gear	
50	7027168	1	SCREW, 5/16-18 x 1" Hex Head Cap, GR 5, YZ	
51	7101805Z	1	DRAG LINK, LH	
52	7101806Z	1	DRAG LINK, RH	
53	7091619	2	NUT, 3/8-16 Hex Flange Lock, YZ	
54	721095	2	FITTING, Lubrication (1/4-28 Self-Tap)	
55	7300796Z	1	BRACKET, Bellcrank	
56	720353	2	SCREW, 3/8-16 x 3/4 Hex Washer Self-Tap	
57	7300960	1	GUIDE, Hydro Belt	
58	720018	1	BOLT, 5/16-18 x 5/8 Hex Head, GR 5	
59	7090951	1	NUT, 5/16-18 Hex Flange Center Lock	
60	7091601	4	NUT, 5/16-18 Hex Flange Lock, GR 5	or 720139

Footnotes:

Motion Drive Group

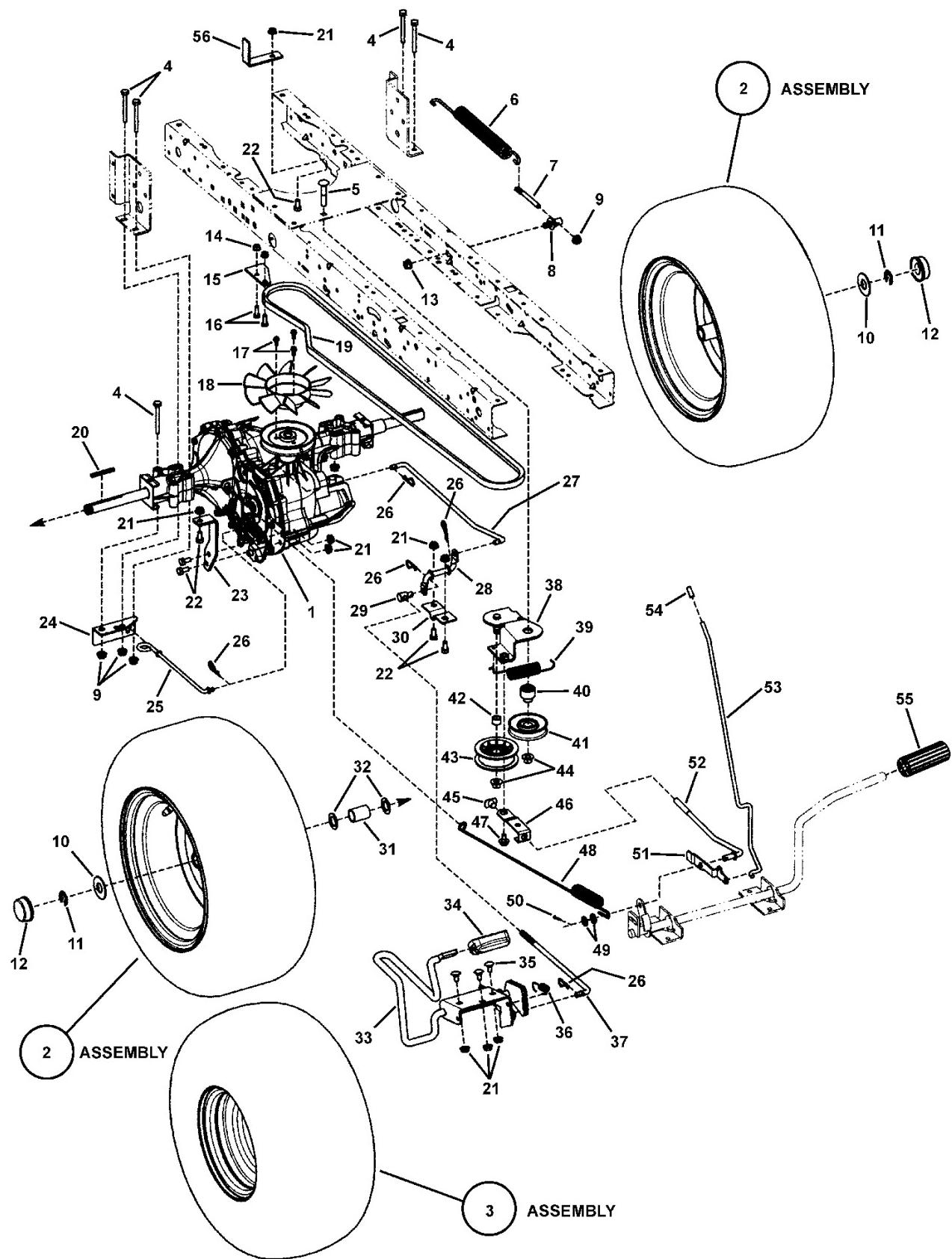


Motion Drive Group

Item	Part No	Qty	Description	Note
1	7101332	1	TRANSAXLE, Hydro Gear #310-0510	<i>used on 23 HP models</i>
1	7101669	1	TRANSAXLE, Hydro Gear #310-0610	<i>used on 24 HP models</i>
2	7101569	2	ASSY, Wheel & Tire, 22 x 9.50-12 (incl. next 3 items)	<i>used on 24 HP models</i>
	7101568	1	TIRE, 22 x 9.50-12 2 Ply K358	
	7101567	1	RIM, 12x x7 Int W/3 5 Lg Hub Silver	
	7012234	1	VALVE STEM, TR 412	
3	7101563	2	ASSY, Wheel & Tire, 20 x 10-8 (incl. next 3 items)	<i>used on 23 HP models</i>
	7101562	1	TIRE, 20 x 10-8 2 Ply K358	
	7101558	1	RIM, 8 x 7 Broached Hub Wheel Silver	
	7012234	1	VALVE STEM, TR 412	
4	720215	4	BOLT, 5/16-18 x 2-1/2" Hex Head, GR 5	
5	727761	1	BOLT, 3/8-16 x 2 Square Neck Carriage	
6	722440	1	SPRING, Extension Lift	
7	721204	1	STUD, Spring Mounting (5/16-18)	
8	725137	1	STUD, Swivel (3/8-16)	
9	720145	4	NUT, 5/16-18 Hex Flange Lock, NC	<i>or 7091601</i>
10	722620	2	FLAT WASHER, 1.862 x .765 x 16 GA	
11	720010	2	E-RING, .750D x .050 T	
12	721318	2	HUB CAP	
13	720142	1	NUT, 3/8-16 Hex Flange, NC	
14	2860694	2	NUT, 1/4-20 Hex Flange Lock (Nyloc)	<i>or 722393, 1/4-20 Hex Nyloc Nut</i>
15	7300888Z	1	PLATE, Forward Stop	
16	7091495	2	SCREW, 1/4-20 x 3/4 Hex Head Cap, GR 5	
17	7900057	3	SCREW, #12-24 x 1/2" Hex Washer Self-Tap	
18	7101653	1	FAN, 7.0 (Ten Blade)	
19	7035500	1	BELT, Dual Spindle Brake	<i>HA Sect.; 85.4 Effective Length</i>
20	720258	2	KEY, 3/16" Square x 2" long - Rear Wheels	
21	720139	8	NUT, 5/16-18 Hex Flange Ser YZ	
22	720018	4	BOLT, 5/16-18 x 5/8 Hex Head, GR 5	<i>or 7091811</i>
23	7300684Z	1	TORQUE BRACKET, Hydro	
24	7300701Z	1	BRACKET, Roll Release	
25	7101542	1	LEVER, Roll Release	
26	720069	5	HAIR PIN, .092 Dia.	
27	7101453	1	ROD, Rear Drive	
28	7102053	1	ROD, Pivot Drive	
29	7046451	1	SWIVEL, Adjustment (3/8-24)	
30	7300682Z	1	BRACKET, Support	

Footnotes:

Motion Drive Group

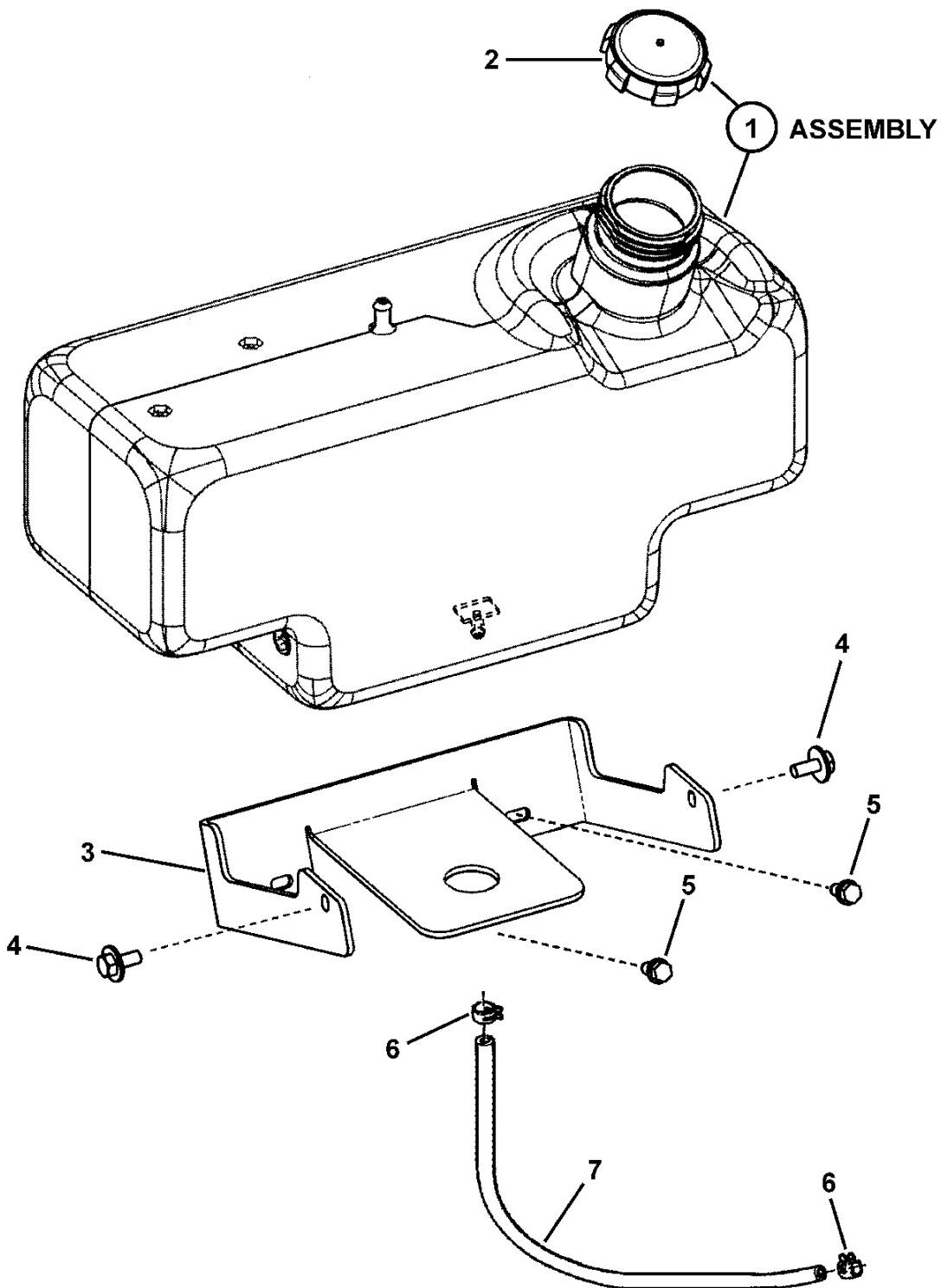


Motion Drive Group

Item	Part No	Qty	Description	Note
31	7200130	2	SPACER, Axle	
32	722598	4	WASHER, 3/4 I.D. x 1-1/4 Flat	
33	7400248Z	1	WELDMENT, Foot Control	
34	1721675	1	PAD, Forward Foot	
35	720049	3	BOLT, 5/16-18 x 5/8" Square Neck Carriage, GR 5	
36	727933	1	SPRING, Extension	
37	7101454	1	ROD, Front Drive (3/8-24)	
38	7500602Z	1	WELDMENT, Idler Arm	
39	722451	1	SPRING, Clutch	
40	721419	1	PIVOT BUSHING	
41	725178	1	IDLER PULLEY, 3 Dia.	
42	725167	1	SPACER, 1/2 to 17mm	
43	725177	1	IDLER PULLEY, 2.75 Dia.	
44	720148	2	NUT, 3/8-16 Hex Flange, Zinc Plated	
45	721420	1	NUT-Tee, (3/8-16)	
46	7300934	1	LINK, Clutch	
47	720100	1	SHOULDER BOLT, 1/4-20 x 3-3/4"	
48	7101801	1	SPRING, Hydro Brake	
49	720164	2	WASHER, .390 ID x .75 OD Flat	
50	720387	1	PIN, .090 x 3/4 Cotter	
51	7300940	1	LATCH - Parking Brake	
52	7101489	1	ROD, Clutch Drive (3/8-16)	
53	7101455	1	ROD, Parking Brake	
54	720870	1	GRIP	
55	720257	1	PEDAL, Clutch/Brake	
56	7300960	1	GUIDE, Hydro Belt, Black Gloss	

Footnotes:

Fuel Tank Group

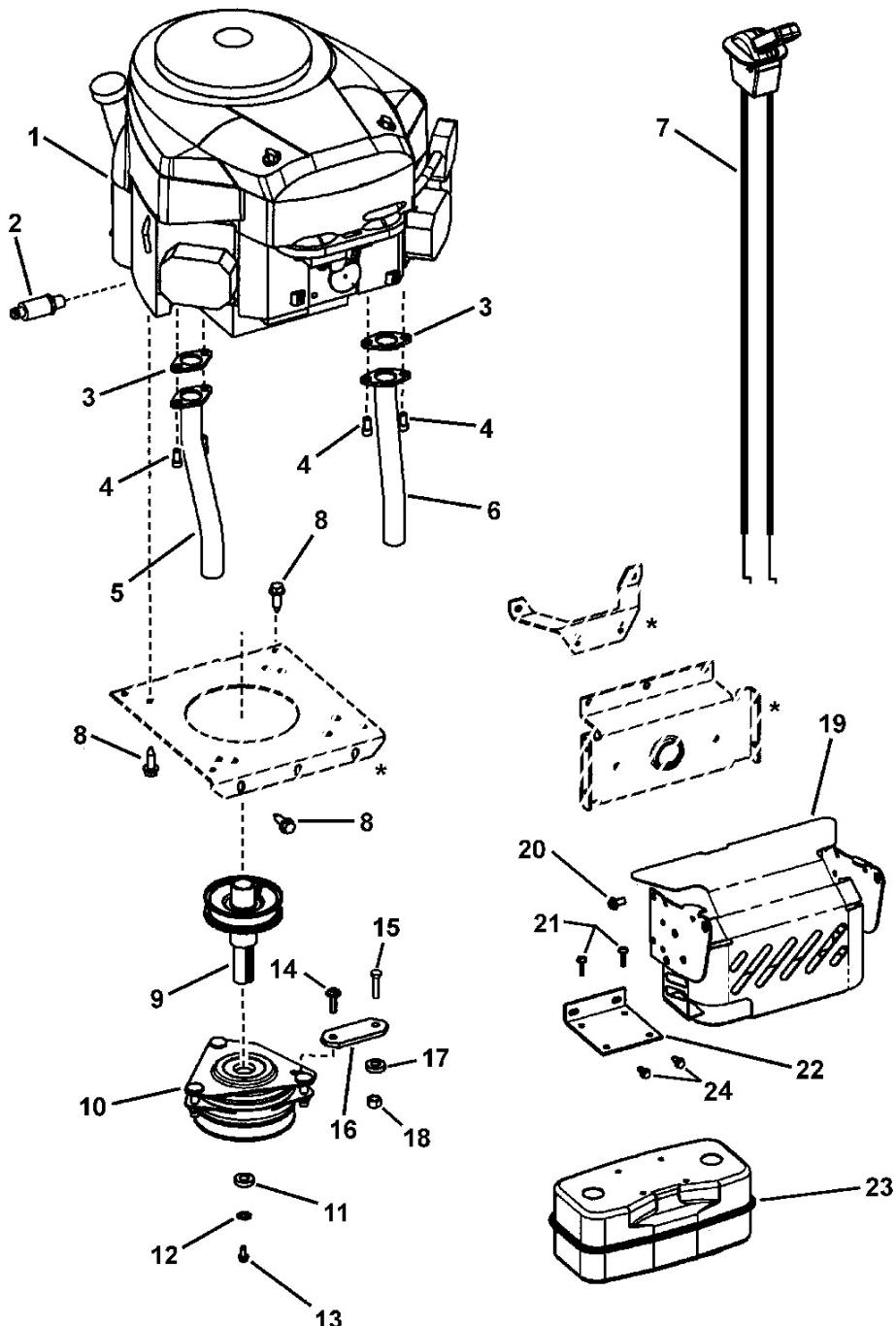


Fuel Tank Group

Item	Part No	Qty	Description	Note
1	7101521	1	FUEL TANK, Tractor w/Cap (Snapper)	
2	727333	1	FUEL CAP	or 721049
3	7300653Z	1	BRACKET, Tank	
4	7091016	2	SCREW, 1/4-20 x 5/8" Hex Washer Self-Tap	
5	7091579	2	SCREW, 1/4-20 x 1/2" Hex Washer Self-Tap	or 722866
6	721403	2	HOSE CLAMP, Yellow	
7	1734981	1	HOSE, Fuel, Low Perm, 1/4" I.D. x 17" long	

Footnotes:

Engine Group



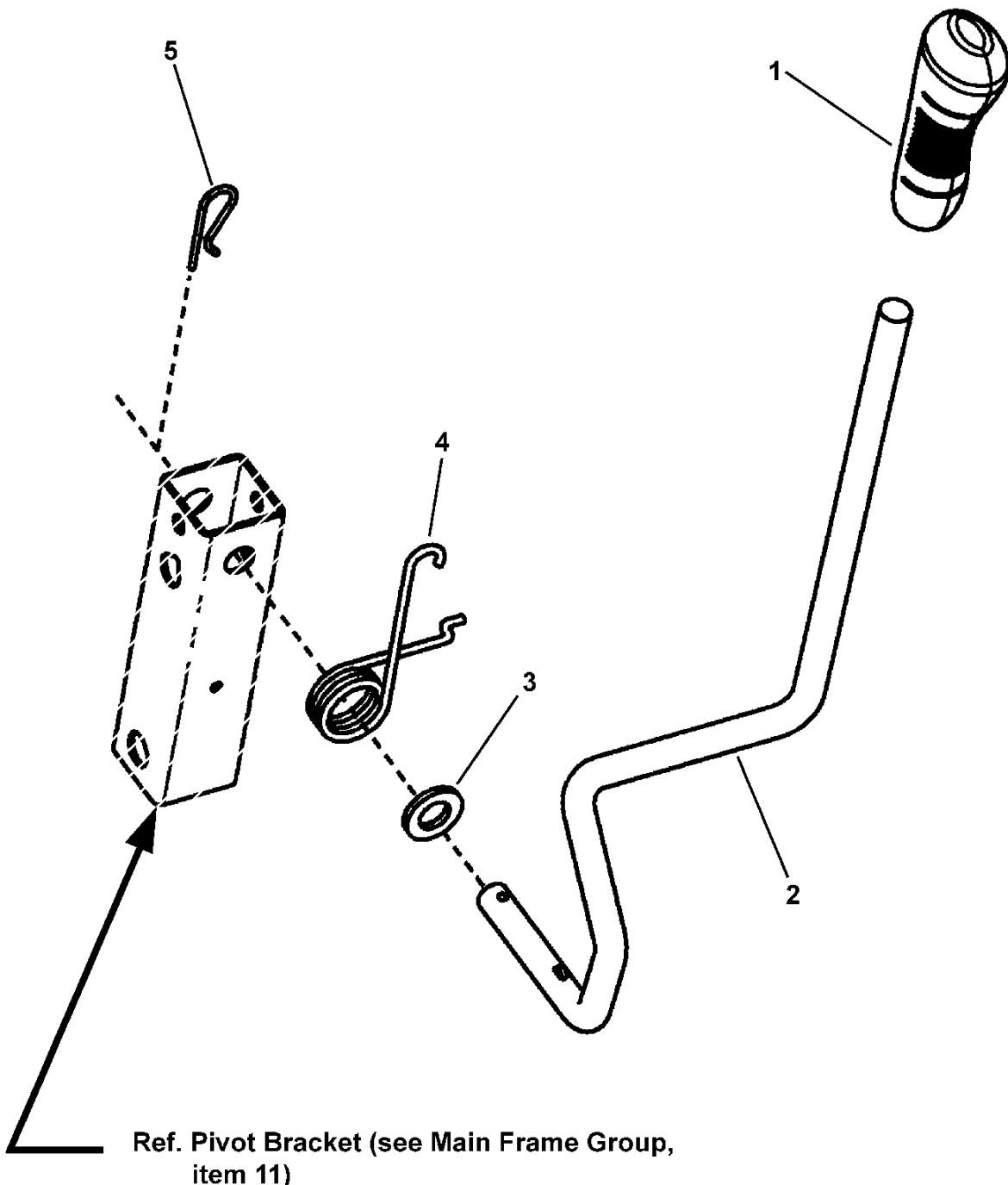
Engine Group

Item	Part No	Qty	Description	Note
1	--	1	* ENGINE, 23HP B&S ELS V-Twin (Calif.) Mod. 44L777-0125-G1	used on LT23460 (Calif.) & CSLT23460
1	--	1	* ENGINE, 23HP B&S ELS V-Twin Mod. 44L777-0125-B1	used on LT23460 (Domestic 49-State)
1	--	1	* ENGINE, 24HP B&S ELS V-Twin (Calif.) Mod. 44M777-0130-G1	used on CSLT24520 & LT24520 (Calif.)
1	--	1	* ENGINE, 24HP B&S ELS V-Twin Mod. 44M777-0113-B1	used on SLT24520 & LT24520 (Domestic 49-State)
2	7027972	1	ASSEMBLY, Oil Valve	
3	1731214	2	GASKET, Exhaust B&S Reg. (No Chre.)	
4	720663	4	SCREW, 5/16-18 x 5/8" Torx Head, YZ	
5	7102402	1	EXHAUST TUBE RH	
6	7102403	1	EXHAUST TUBE LH	
7	1727817	1	THROTTLE ASSY, Dual Lever	
8	720045	4	SCREW, 3/8-16 x 1-1/4" Hex Head Self-Tap	
9	7101543	1	ADAPTER - Electric PTO	
10	1736105	1	CLUTCH, Electric (Ogura GT-EH13)	or 7101323
11	7091807	1	WASHER, .468 ID x 1.38 OD x .25 Flat	or 722605
12	7091301	1	WASHER, 7/16 Split Lock	or 720183, 7/16 (External Lock Washer)
13	7102075	1	HHCS, 7/16-20 X 5.00	
14	7091000	2	SCREW, 5/16-18 x 7/8" Pan Head Self-Tap, Torx, BP	
15	1921332	1	SCREW, 5/16-18 x 3/4" Hex Head Cap	
16	7101706	1	ANCHOR PAD, Clutch	
17	7090188	1	WASHER, .34 x .69 x .08 Flat	
18	7091298	2	NUT, 5/16-18 Hex Nyloc	
19	7500533Z	1	ASSY - Heat Shield	
20	722871	1	SCREW, 5/16-18 x 1/2" Hex Washer Head	
21	722851	4	SCREW, 1/4-14 x 3/8" Hex Washer Self-Tap	
22	7300760Z	1	BRACKET - Muffler	
23	721180	1	MUFFLER, Twin	
24	722866	3	SCREW, 1/4-20 x 5/8" Hex Washer Self-Tap	
	1736106	1	HARNESS, Jumper Ogura Clutch (not shown)	used on LT23460 (Calif.) & LT24520 (Calif.)

Footnotes:

NOTE: * Purchase engine parts from engine manufacturer dealer.

Housing Suspension Group

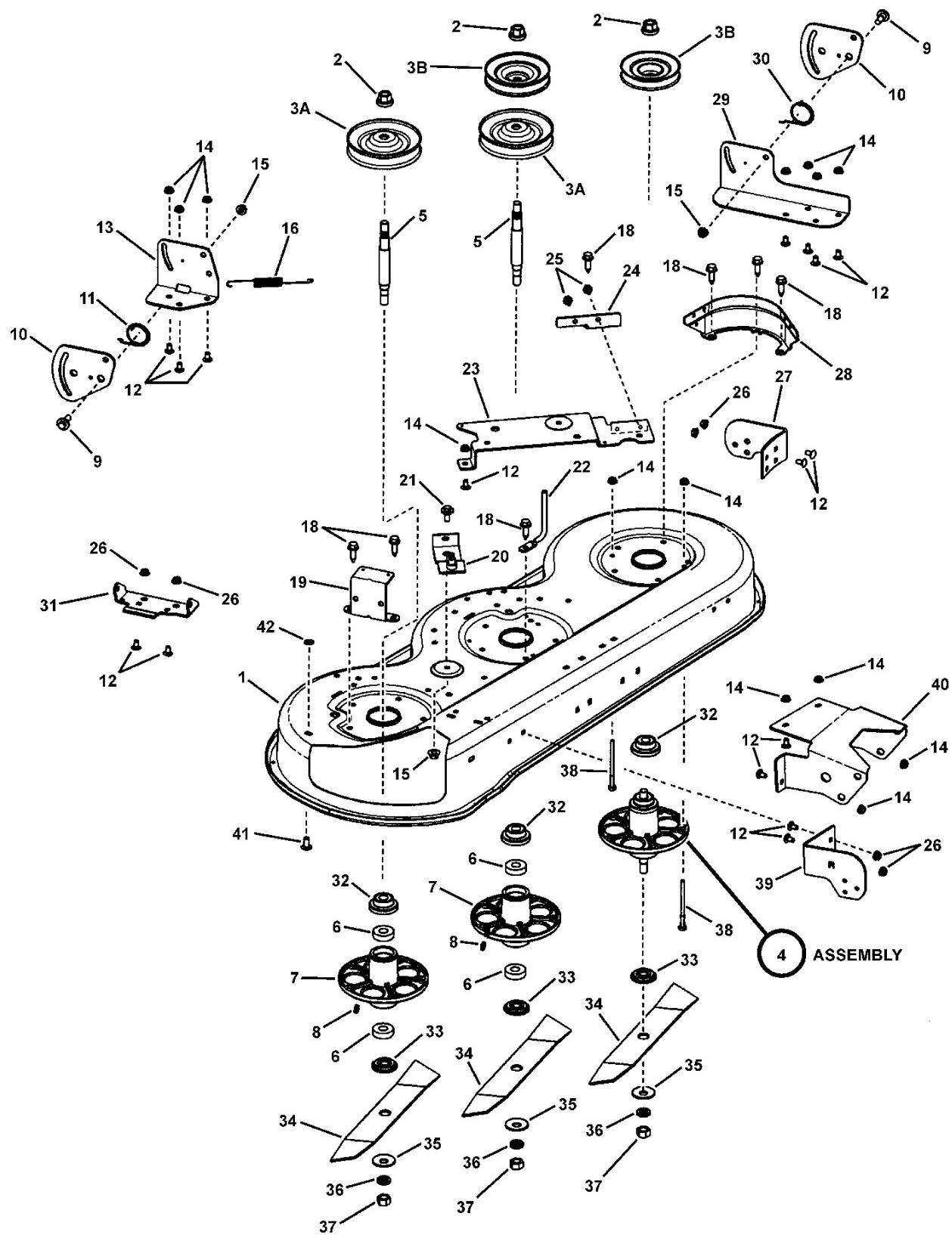


Housing Suspension Group

Item	Part No	Qty	Description	Note
1	7101769	1	GRIP, Handle	
2	725213	1	HANDLE, Lift	
3	722579	1	WASHER, .550 ID x 1" OD Flat	
4	722509	1	SPRING, Torsion	
5	720069	1	HAIR PIN, .092 Dia.	

Footnotes:

46" Mower Housing Assembly

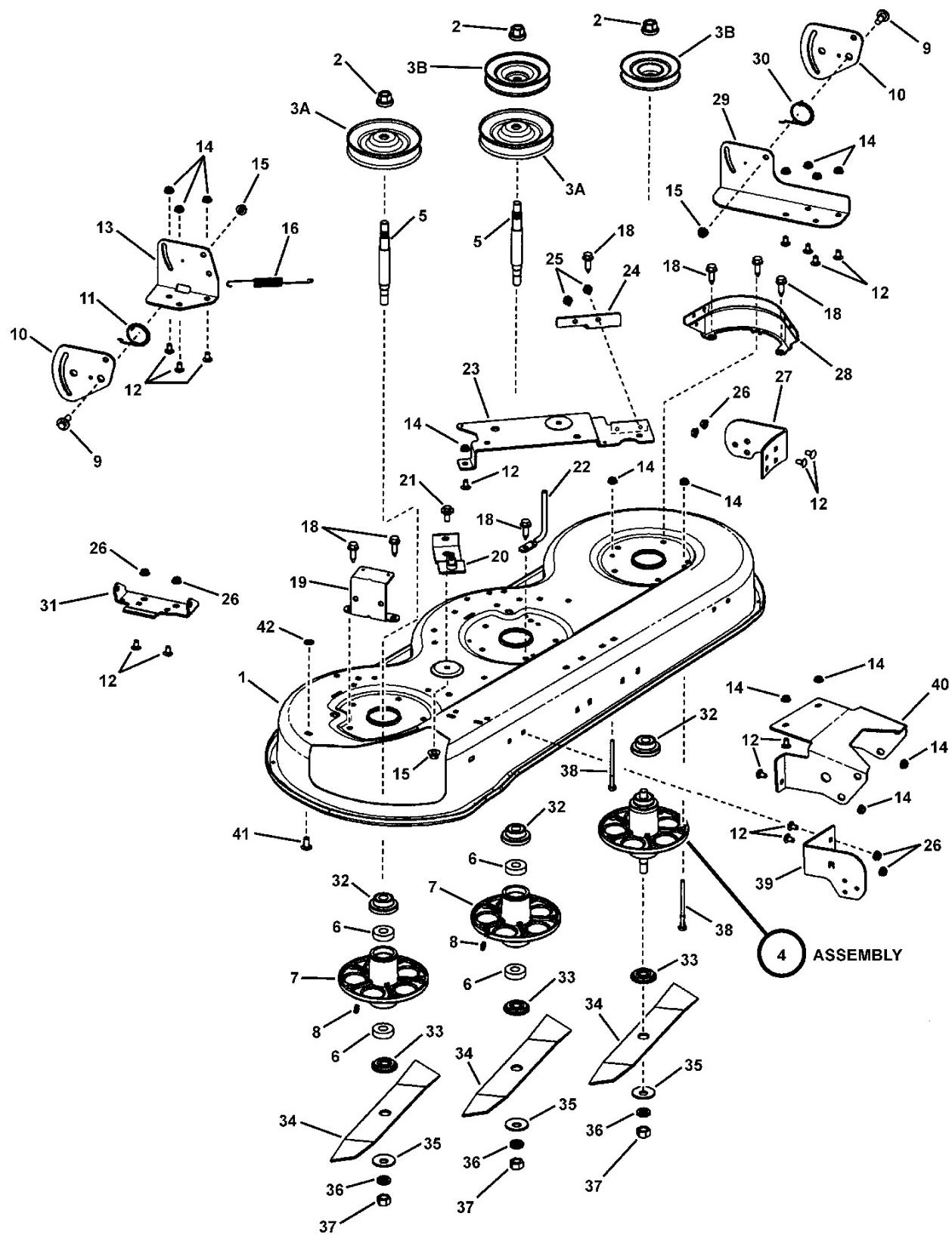


46" Mower Housing Assembly

Item	Part No	Qty	Description	Note
1	7300671D	1	HOUSING, 46 Mower Deck	
2	722397	3	NUT, 9/16-18 Nylock Ring (Pulley)	
3A	726069	2	S.S. PULLEY	
3B	7101744	2	PULLEY	
4	721447	3	ASSY, Jackshaft Housing	
5	726958	1	SHAFT, Splined (9/16-18 thread both ends)	(per Jackshaft Housing Assembly)
6	726957	2	BALL BEARING, Jackshaft	(per Jackshaft Housing Assembly)
7	726959	1	HOUSING, Jackshaft	(per Jackshaft Housing Assembly)
8	721095	1	FITTING - Lubrication (1/4-28 Self-Tap)	(per Jackshaft Housing Assembly)
9	720097	2	SHOULDER BOLT, 3/8-16 x 1-1/16"	
10	7300862D	2	PLATE, Suspension	
11	722511	1	SPRING, Torsion RH	
12	720049	19	BOLT, 5/16-18 x 5/8" Round Head Square Neck, GR 5	
13	7300823D	1	BRACKET, Right Rear	
14	720139	3	NUT, 5/16-18 Hex Flange Lock	
15	720142	2	NUT, 3/8-16 Hex Flange Center Lock	
16	722485	1	SPRING, Extension	
18	720045	15	SCREW, 3/8-16 x 1-1/4" Hex Washer Self-Tap	
19	7300801D	1	BRACKET, R.H. Pulley Cover	
20	7400226D	1	ASSY, Idler Arm, 46, RH	
21	720091	5	BOLT, 3/8-16 Shoulder	
22	720989	1	GUIDE, Belt	
23	7300798D	1	BRACKET, Brake Mtg 46'	
24	7300799D	1	BRACKET, Brake Plate	
25	722858	4	SCREW, 5/16-18 Hex Washer Self-Tap	
26	720145	6	NUT, 5/16-18 Hex Flange Lock	
27	7300806D	1	BRACKET, Left Gage Wheel	
28	7300943D	1	BRACKET, L.H. Pulley Cover	
29	7300814D	1	BRACKET, Left Lifter	
30	722512	1	SPRING, Torsion RH	
31	7300811D	1	BRACKET, Hinge	
32	721446	2	SPACER, Pulley	
33	725179	3	BLADE ADAPTER	
34	720658A	3	BLADE 46" Mulching (15.68")	
35	722601	3	WASHER, Belleville 1.0 x .625 x .200	
36	722600	3	WASHER, Hardened 1.0 OD x .625ID x .188	
37	722382	3	NUT, 9/16-18 Hex Zinc Plate Yellow Chromate	

Footnotes:

46" Mower Housing Assembly

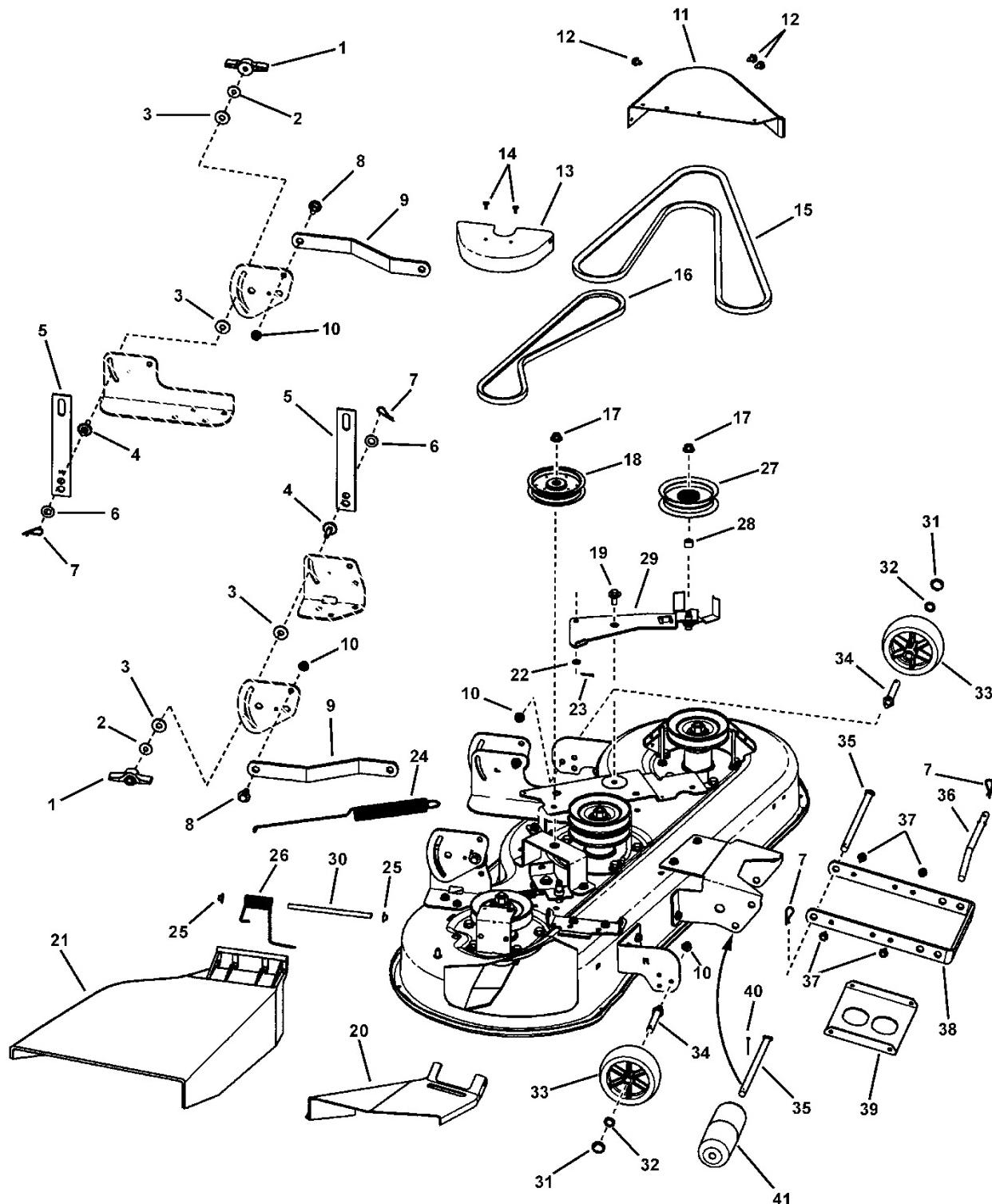


46" Mower Housing Assembly

Item	Part No	Qty	Description	Note
38	720908	2	GUIDE, Screw (5/16-18 Thread)	
39	7300809D	1	BRACKET, Right Gage Wheel	
40	7300920D	1	BRACKET, Front Deck	
41	720053	1	BOLT, 5/16-18 x 3/4" Short Square Neck	
42	720372	1	RETAINER, 5/16-18 Bolt	

Footnotes:

46" Mower Deck Group

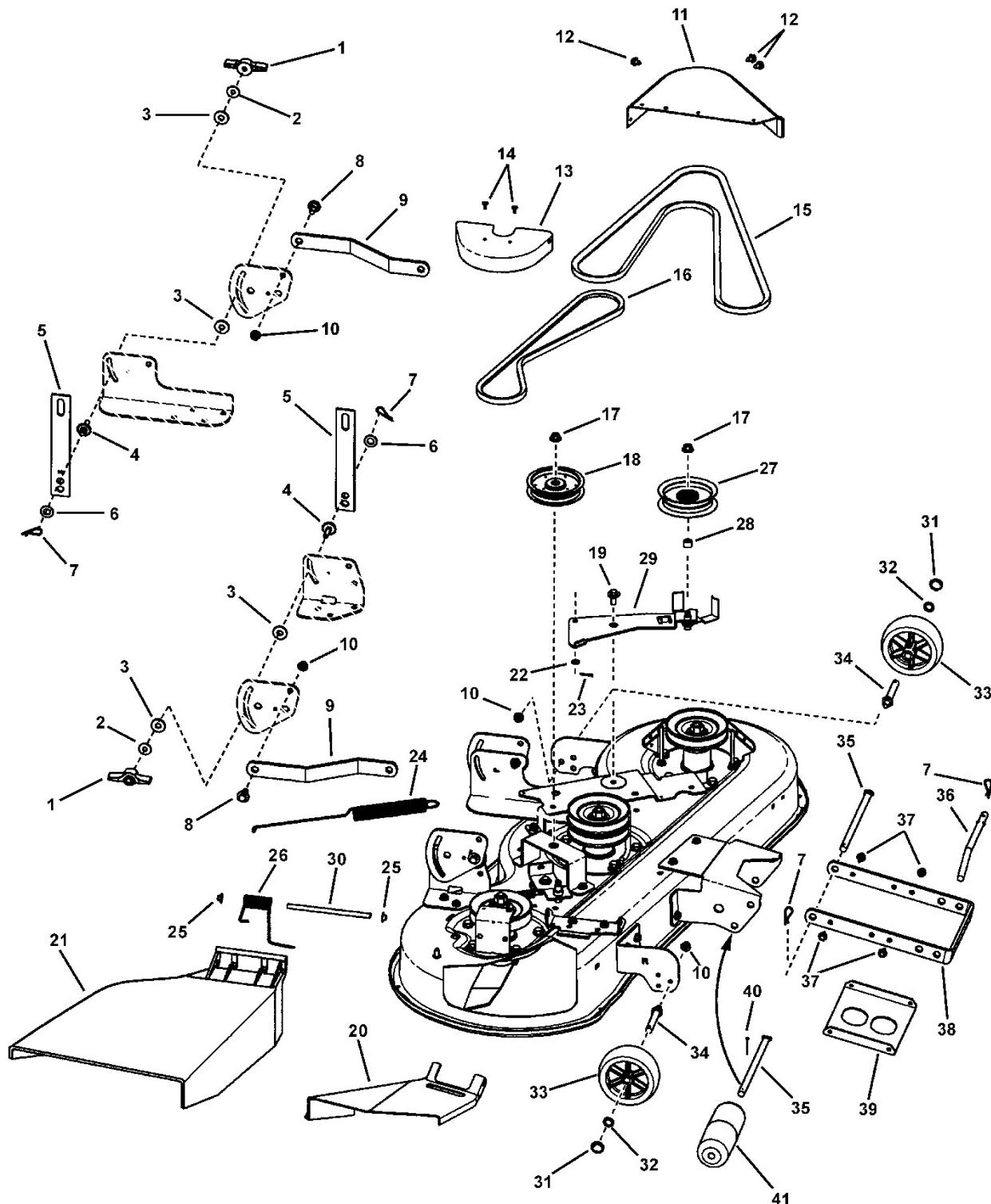


46" Mower Deck Group

Item	Part No	Qty	Description	Note
1	721222	2	KNOB, (5/16-18 thread)	
2	720161	2	WASHER, Flat, 1.0 x .328 x 16 GA	
3	721250	2	FRICTION PAD	
4	721402	2	PIN, Hanger 3/8-16 x 1-1/4"	
5	7300749D	2	LINK, Lift	
6	722579	3	WASHER, Flat, 1.0OD x 0.550"	
7	720069	2	HAIR PIN, .092 Dia.	
8	720098	2	SHOULDER BOLT, 3/8-16 x .600 OD x .95 L	
9	7300826D	2	BRACKET, Rear Suspension	
10	720142	6	NUT, 3/8-16 Hex Flange Lock, NC	
11	7300773D	1	COVER, Left Pulley	
12	722871	3	SCREW, 5/16-18 x 1/2" Hex Washer Head	
13	7300857D	1	COVER, Right Pulley	
14	729075	2	SCREW, #10-24 Thread Forming (.340 Min Threads)	
15	1727869	1	V-BELT, (83.10" HA) 46 Mower No Logo	
16	720404	1	BELT, Secondary (47.10" HA) 46 Mower	
17	720148	2	NUT, 3/8-16 Hex Flange, Zinc Plated	
18	720920	1	PULLEY, Idler, (4.0 OD, straight edges) R.H. side	
19	720091	3	BOLT, 3/8-16 Shoulder	
20	7300858A	1	DEFLECTOR, Inside	or 720983
21	720982	1	DEFLECTOR, Chute	
22	720163	1	WASHER, .34 x .62 x 16 GA Flat	
23	720387	1	PIN, .090 x 3/4 Cotter	
24	722441	1	SPRING, Extension (15.33 free length)	or 722431 (14.11 free length)
25	720360	2	CAP, Push On (for .375 dia. Stud)	
26	722504	1	SPRING, Torsion	
27	725171	1	PULLEY, Idler, (4.0 OD, flared edges) L.H. side	or 725225
28	725167	2	SPACER, 1/2 To 17mm	
29	7400227D	1	ASSY, Idler Arm, 46 Deck	
30	721017	1	ROD, Deflector	
31	720392	2	CLIP, Hair Pin	
32	720173	2	WASHER, Flat, .81 x .550 x 16 Ga	
33	721118	2	WHEEL, Gage	
34	721197	2	BOLT, Axle, 3/8-16 x 3.0	
35	721376	2	ROD, Deck Suspension	
36	721263	1	ROD, Hanger	
37	722858	2	CAPSCREW, 5/16-18 Hex Washer Face	

Footnotes:

46" Mower Deck Group

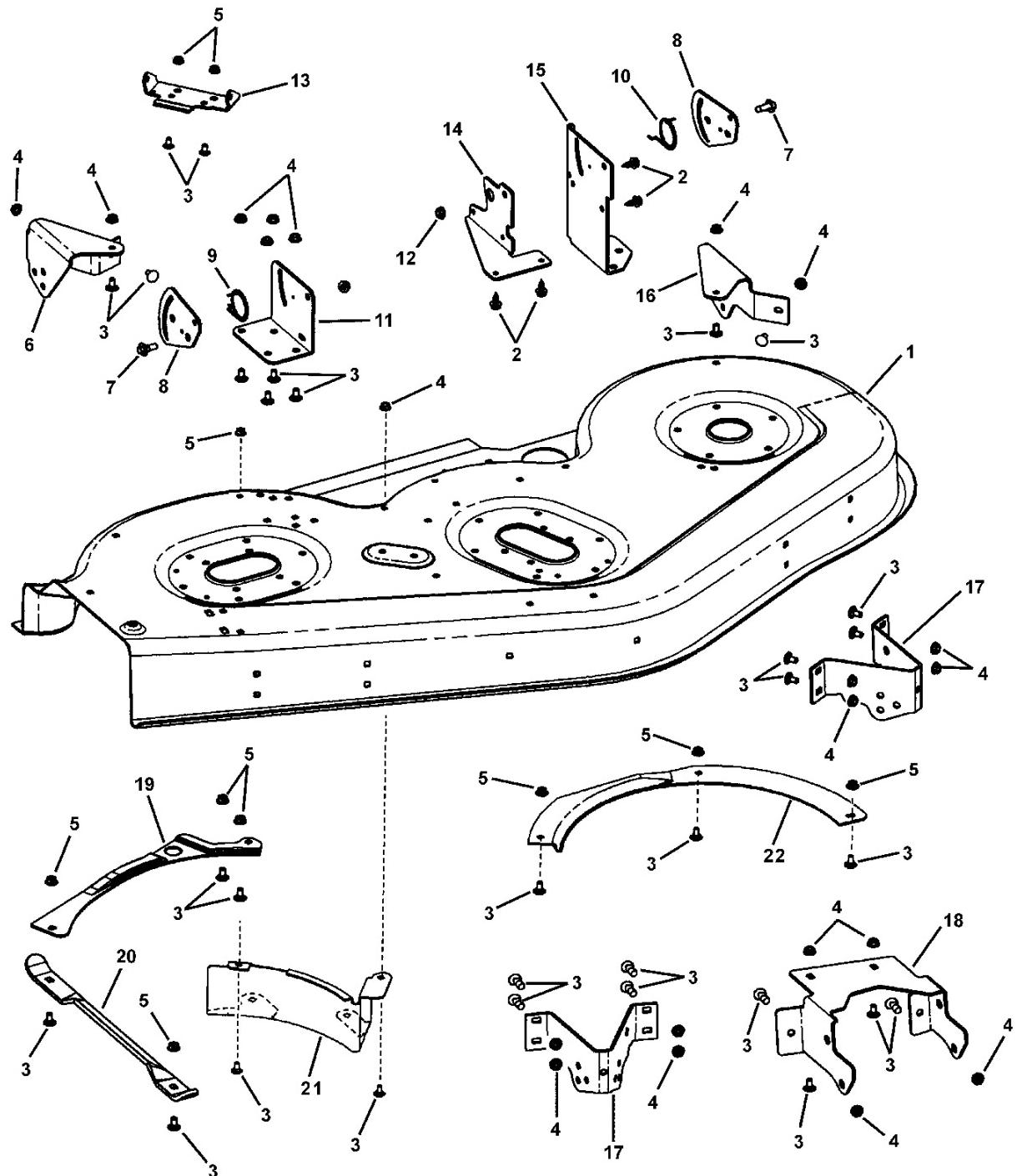


46" Mower Deck Group

Item	Part No	Qty	Description	Note
38	7300767D	1	BRACKET, Front Suspension	
39	7300871D	1	STIFFENER	
40	720390	1	COTTER PIN, 1/8 x 1-1/4"	
41	721453	1	ROLLER	

Footnotes:

52" Mower Housing Assembly

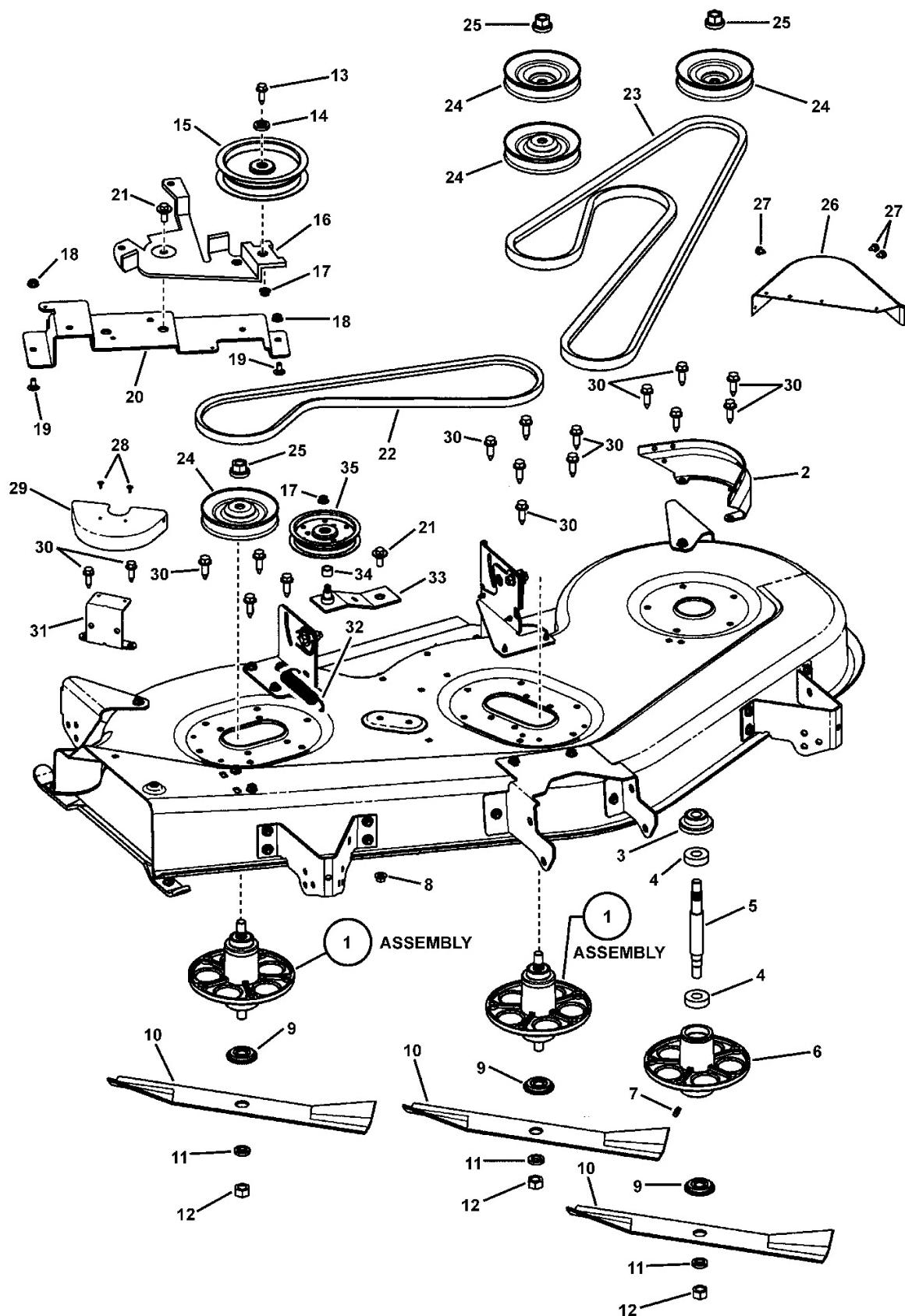


52" Mower Housing Assembly

Item	Part No	Qty	Description	Note
1	7300937D	1	HOUSING, 52" Mower Deck	
2	722858	4	CAPSCREW, 5/16-18 Hex Washer Face	
3	720049	26	BOLT, 5/16-18 x 5/8" Square Neck Carriage, GR 5	
4	720139	20	NUT, 5/16-18 Hex Flange Ser YZ	
5	720145	3	NUT, 5/16-18 Hex Flange Lock, NC	
6	7300808D	1	BRACKET, Gage Wheel RH Rear	
7	720097	2	BOLT, 3/8-16 Shoulder	
8	7300862D	2	PLATE, Suspension	
9	722511	1	SPRING, Torsion RH	
10	722512	1	SPRING, Torsion LH	
11	7300815D	1	BRACKET, Lifter RH	
12	720142	2	NUT, 3/8-16 Hex Flange Lock, NC	
13	7300811D	1	BRACKET, Hinge	
14	7300936D	1	BRACE, LH Lifter	
15	7300755D	1	BRACKET, Lifter LH	
16	7300807D	1	BRACKET, Gage Wheel LH Rear	
17	7300746D	2	BRACKET, Gage Wheel 52 Deck	
18	7300802D	1	BRACKET, Front Deck	
19	7300729D	1	BAFFLE, RH Bottom	
20	7300800D	1	BRACKET, Chute Support	
21	7300935	1	BAFFLE, RH 52" Deck	
22	7300728	1	BAFFLE, 48/52 LH Bottom	

Footnotes:

52" Deck Blade Drive Assembly

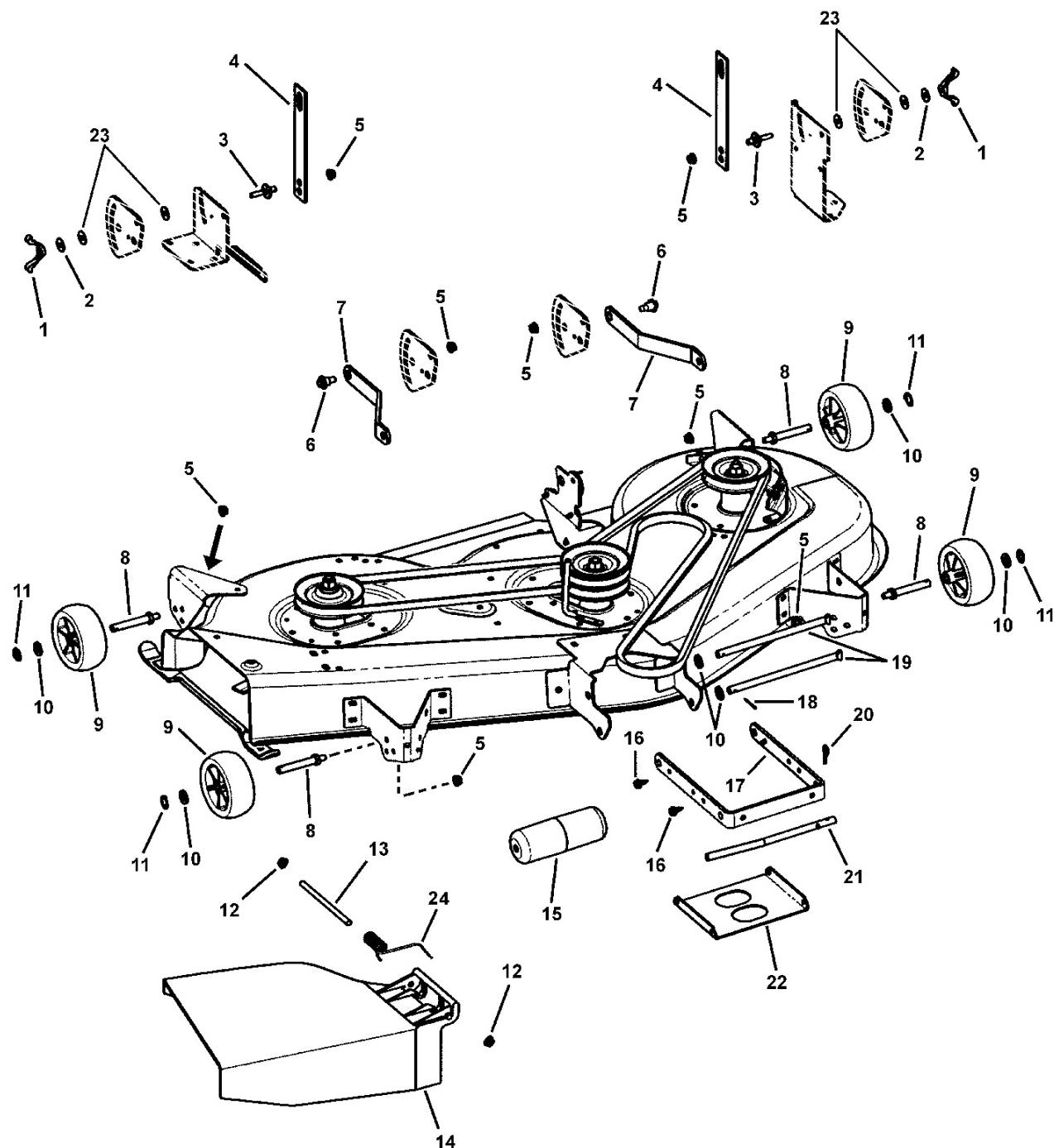


52" Deck Blade Drive Assembly

Item	Part No	Qty	Description	Note
1	721447	3	ASSY, Jackshaft Housing	
2	7300943D	1	BRACKET, L.H. Pulley Cover	
3	721446	1	SPACER, Pulley	(per Jackshaft Housing Assy)
4	726957	2	BALL BEARING, Jackshaft	(per Jackshaft Housing Assy)
5	726958	1	SHAFT, Splined (9/16-18 thread both ends)	(per Jackshaft Housing Assy)
6	726959	1	HOUSING, Jackshaft	(per Jackshaft Housing Assy)
7	721095	1	FITTING - LUBRICATION (1/4-28 self-Tap)	(per Jackshaft Housing Assy)
8	720142	1	NUT, 3/8-16 Hex Flange Center Lock	
9	725179	3	BLADE ADAPTER	
10	721334A	3	BLADE, (17.66") 52" Deck	
11	722600	6	WASHER, Hardened 1.0 OD x .625ID x .188	
12	722382	3	NUT, 9/16-18 Hex Zinc Plate Yellow Chromate	
13	720192	1	BOLT, 3/8-16 x 1-1/2" Hex, GR 5	
14	7090122	1	WASHER, 3/8 Flat SAE	
15	721385	1	PULLEY, Backside Idler	
16	7300924D	1	ARM, Idler	
17	720148	1	NUT, 3/8-16 Hex Flange, Zinc Plated	
18	720139	2	NUT, 5/16-18 Hex Flange Ser YZ	
19	720049	2	BOLT, 5/16-18 x 5/8" Square Neck Carriage, GR 5	
20	7300923D	1	BRACKET, Brake Mounting	
21	720093	2	BOLT, 3/8-16 Shoulder	
22	7046926	1	BELT, Secondary (50.65 HA)	
23	1734048	1	V-BELT, A Wedge (103.10" HA)	
24	726069	4	S.S. PULLEY	
25	726507	3	LOCKNUT, Pulley (9/16-18)	or 722397 (9/16-18 Hex Nyloc nut)
26	7300773D	1	COVER, Left Pulley	
27	722871	3	SCREW, 5/16-18 x 1/2" Hex Washer Head	
28	722859	2	SCREW, #10-16 Thread Forming	
29	7300857D	1	COVER, Right Pulley	
30	720045	15	SCREW, 3/8-16 x 1-1/4" Hex Head Self-Tap	
31	7300801D	1	BRACKET, Cover	
32	7073992	1	SPRING, Extension	or 722438
33	7400265D	1	ASSEMBLY, Idler Arm	
34	725167	1	SPACER, 1/2 To 17mm	
35	720920	1	PULLEY, Backside Idler	

Footnotes:

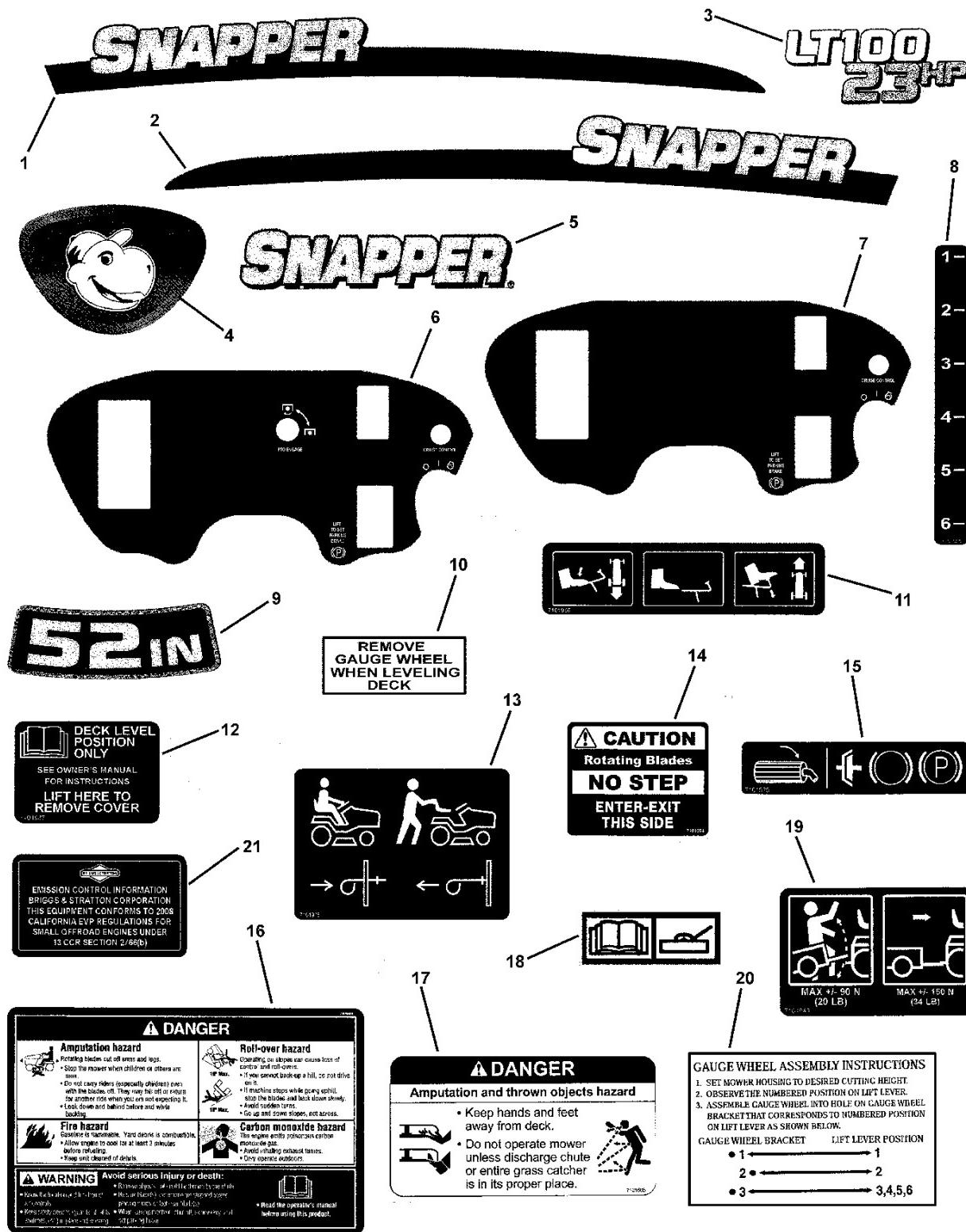
52" Deck Housing Suspension Assembly



52" Deck Housing Suspension Assembly

Item	Part No	Qty	Description	Note
1	721380	2	WINGNUT (5/16-18 thread)	
2	720161	2	WASHER, Flat, 1.0 x .328 x 16 GA	
3	721402	2	PIN, Hanger 3/8-16 x 1-1/4"	
4	7300921D	2	LINK, Lift	
5	720142	8	NUT, 3/8-16 Hex Flange Lock, NC	
6	720098	2	SHOULDER BOLT, 3/8-16 x .600 OD x .95 L	
7	7300826D	2	BRACKET, Rear Suspension	
8	721197	4	BOLT, Axle, 3/8-16 x 3"	
9	721118	4	WHEEL, Gage	
10	722579	6	WASHER, Flat, 1.0OD x 0.550"	
11	720392	4	CLIP, Hair Pin	
12	720360	2	CAP, Push On (for .375 dia. Stud)	
13	721017	1	ROD, Deflector	
14	720982	1	DEFLECTOR, Chute	
15	721453	1	ROLLER	
16	722858	4	SCREW, 5/16-18 Hex Washer Self-Tap	
17	7300767D	1	BRACKET, Suspension, Front	
18	720390	1	COTTER PIN, 1/8 x 1-1/4"	
19	721376	2	ROD, Deck Suspension	
20	720069	2	HAIR PIN, .092 Dia.	
21	721263	1	ROD, Hanger	
22	7300871D	1	STIFFENER	
23	720185	4	NUT, 5/16-18 Hex Flange Lock, NC	
24	722504	1	SPRING, Torsion	

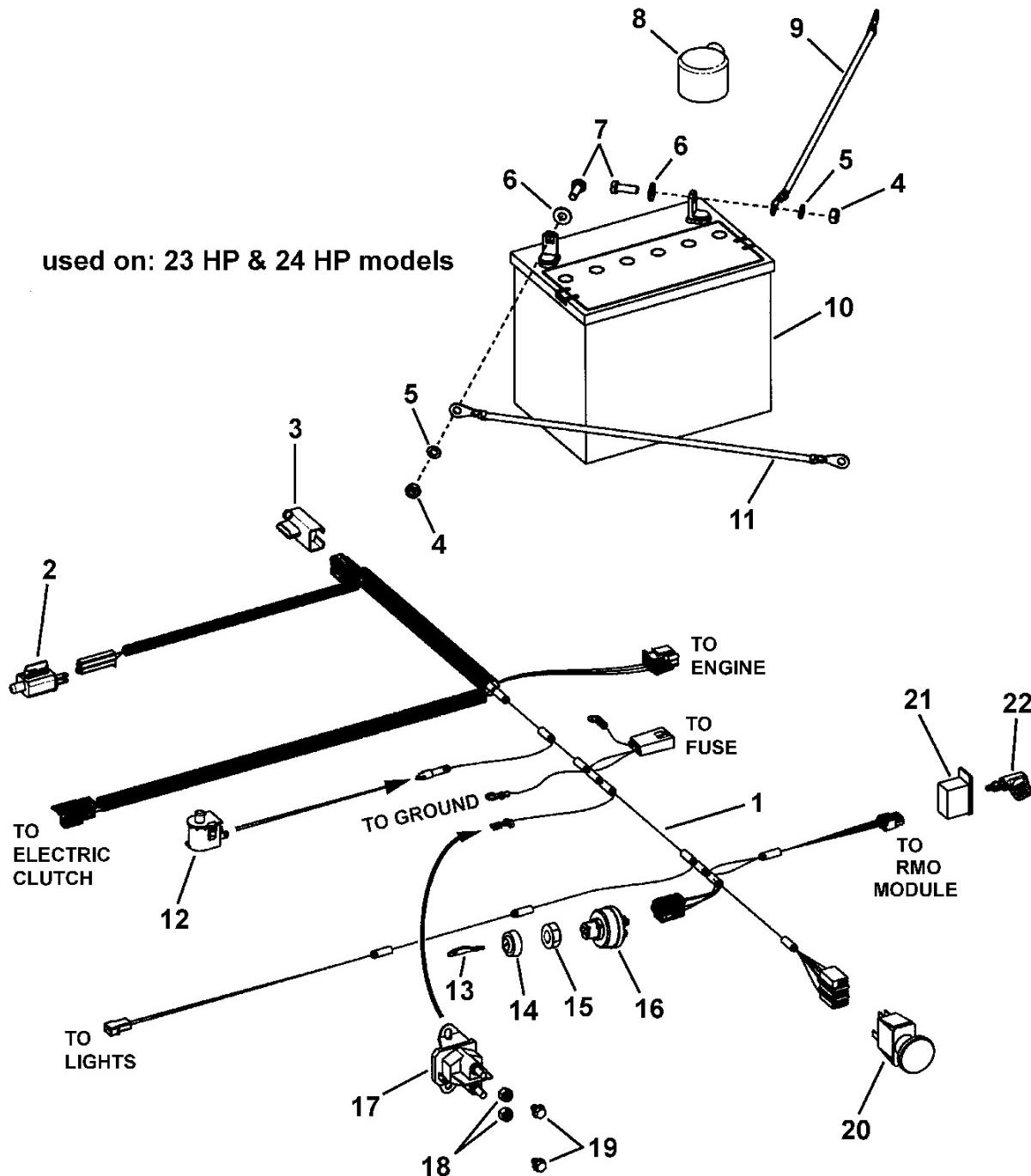
Footnotes:



Decals

Item	Part No	Qty	Description	Note
1	7102191	1	DECAL, Snapper Name Plate, RH	
2	7102192	1	DECAL, Snapper Name Plate, LH	
3	7102198	1	DECAL, 23 hp	
3	7102199	1	DECAL, 24 hp (not shown)	
4	7102211	1	DECAL, Snapper Logo, Steering Wheel	
5	7102196	1	DECAL, Snapper Logo, Rear	
6	7102247	1	DECAL, Snapper Dash Panel Manual PTO	
7	7102248	1	DECAL, Snapper Dash Panel	
8	7101938	1	DECAL, Height of Cut	
9	7102193	1	DECAL, 46 Deck (not shown)	
9	7102195	1	DECAL, 52 Deck	
10	724026	1	DECAL, Gage Wheel Leveling	
11	7101936	1	DECAL, Drive Pedal	
12	7101937	1	DECAL, Deck Level	
13	7101935	1	DECAL, Roll Release	
14	7101664	1	DECAL, No Step	
15	7101939	1	DECAL, Belt/Clutch	
16	7101663	1	DECAL, Umber	
17	7101665	1	DECAL, Danger Do Not Operate w/o Deflector	
18	724023	1	DECAL, Deck Level	
19	7101940	1	DECAL, Weight Limitation	
20	724017	1	DECAL, Gage Wheel Instruction	
21	277802	1	LABEL, Emissions, Small Volume Exemption	

Footnotes:



Electrical Group (23 & 24 H.P.)

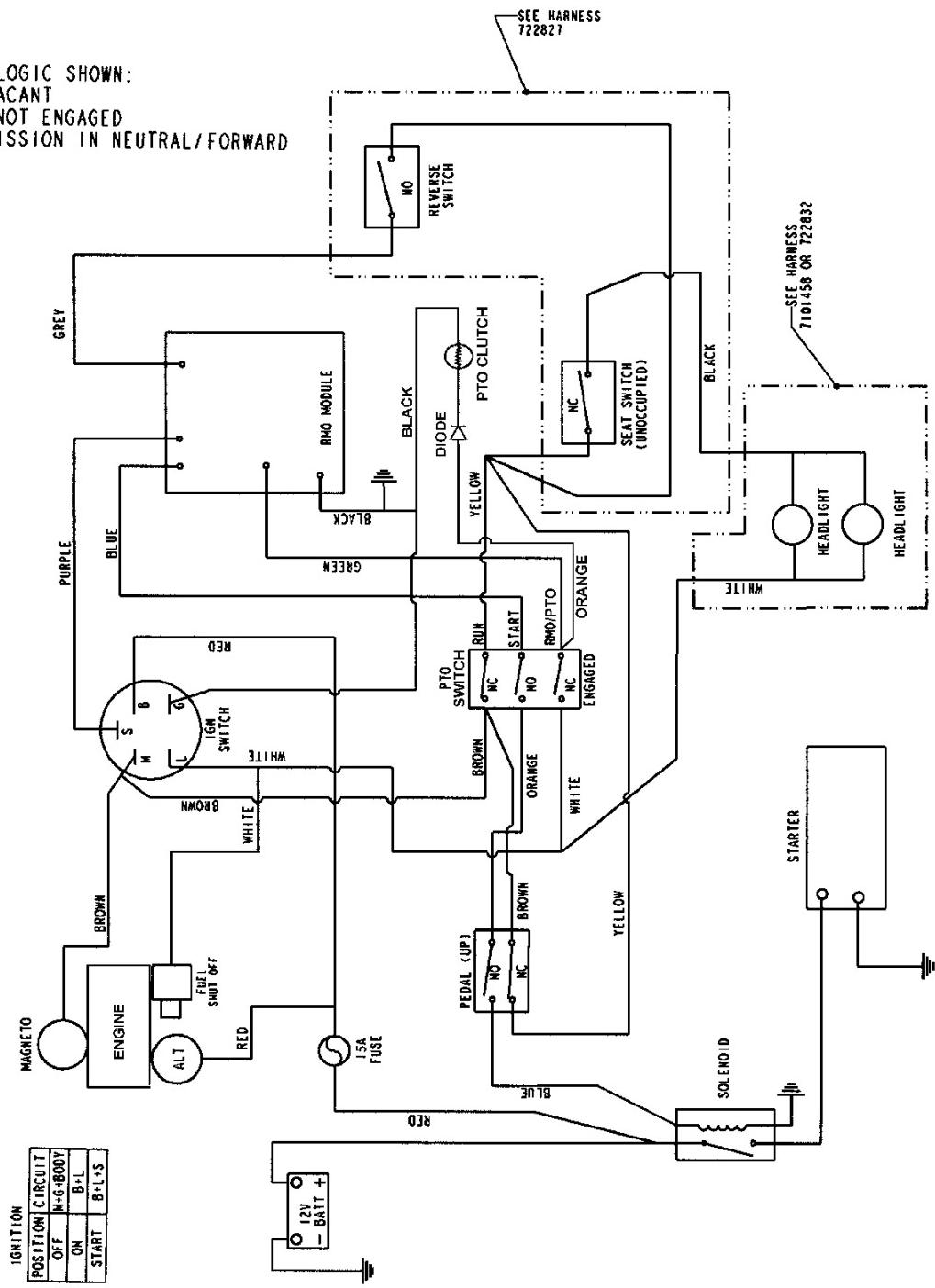
Item	Part No	Qty	Description	Note
1	7101446	1	HARNESS, Wiring, Hydro TCT, Elec PTO	
2	721516	1	SWITCH, Limit, NO, Snap-In	
3	721249	1	SWITCH, Limit, NO/NC, Snap-In	
4	2816622	2	NUT, 1/4-20 NC-2B Hex	
5	2816964	2	LOCKWASHER, 1/4"	
6	2821319	2	WASHER, 1/4" Flat	
7	2823341	2	BOLT, 1/4-20 x 3/4" Hex Head Cap, GR 5	<i>or 720057</i>
8	720588	1	BOOT, Battery, Positive	
9	720348	1	CABLE, Battery 8GA 18.00L - Red	
10	7060618	1	BATTERY, 12 Volt, 230 CCA	<i>(Shipped dry) replaces 7100449</i>
11	720349	1	CABLE, Battery 8GA 12.00L - Black	
12	7023354	1	SWITCH, Seat NC	
13	1717163	1	KEY, Ignition (set of 2)	
14	7100330	1	CAP, Ignition Switch	
15	7100329	1	NUT, 5/8-32 E-Start	
16	7026343	1	SWITCH, Ignition-Afterfire Solenoid	
17	721615	1	SOLENOID, 3 Pole	
18	722393	2	NUT, 1/4-20 Hex Nyloc, BZ	
19	722851	3	SCREW, 1/4-14 x 3/8" Hex Washer Self-Tap	
20	1722887	1	SWITCH, PTO, Yellow, Vertical Symbols	
21	1726556	1	SWITCH, Rev Mow Option Module only w/Key (RMO)	
22	1726557	1	KEY, (RMO)	
	729323	1	HARNESS, RR GR (Seat Switch Wire)	<i>(not shown)</i>
	1727185	1	KEY, (RMO w/Hang Tag)	<i>(not shown)</i>

Footnotes:

Wiring Schematic (7101446)

NOTES:

- 1) DIAGRAM LOGIC SHOWN:
a. SEAT VACANT
b. BRAKE NOT ENGAGED
c. TRANSMISSION IN NEUTRAL/FORWARD



Wiring Schematic for 23 & 24 HP Briggs Engines

Wiring Schematic (7101446)

Item	Part No	Qty	Description	Note
	7101446	1	Wiring Schematic for Harness # 7101446	

Footnotes:

Parts Manual for

SNAPPER®

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